

Date: Wednesday, 30/01/2008 10:41:38 AM  
 User: Linda Lacelle

## Process Sheet

<b>Customer</b> : CU-DAR001 Dart Helicopters Services	<b>Drawing Name</b> : BLOWER INLET ADAPTER
<b>Job Number</b> : 37114	
<b>Estimate Number</b> : 12317	
<b>P.O. Number</b> :	<b>Part Number</b> : D3473041
<b>This Issue</b> : 30/01/2008 <b>S.O. No.</b> :	<b>Drawing Number</b> : D3473 REV B
<b>Prsht Rev.</b> : NC	<b>Project Number</b> : N/A
<b>First Issue</b> : / / <b>Type</b> : SMALL /MED FAB	<b>Drawing Revision</b> : B
<b>Previous Run</b> : 35108	<b>Material</b> :
<b>Written By</b> : <u>[Signature]</u>	<b>Due Date</b> : 06/02/2008 <b>Qty:</b> <u>5</u> <b>Um:</b> Each
<b>Checked &amp; Approved By</b> : <u>[Signature]</u>	
<b>Comment</b> : Est Rev: A New Issue 06-03-02 JLM Est Rev: B As per Rev B 06-05-24 JLM	

## Additional Product

Job Number:



<b>Seq. #:</b>	<b>Machine Or Operation:</b>	<b>Description :</b>
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1.0	D3473043	BLOWER INLET WELDMENT
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3473-043	INLET ADAPTER	<u>B37115</u>

mf

2.0	D34709	BOLT
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	D3470-9	Bolt	<u>B26387</u>

mf

3.0	AN960416	Washer
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**Comment:** Qty.: 4.0000 Each(s)/Unit Total : 24.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
4	AN960-416	Washer	<u>m5519</u>

mf

4.0	AN3104	NUT
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**Comment:** Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

Pick:

Qty	Part Number	Description	Batch
1	AN310-4	Nut	<u>m105280</u>

mf 08-02-07

**Dart Aerospace Ltd**

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

Date: Wednesday, 30/01/2008 10:41:38 AM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BLOWER INLET ADAPTER

Job Number: 37114

Part Number: D3473041

Job Number:



Seq. #:

Machine Or Operation:

Description :

5.0

MS24665153

COTTER PIN



Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

COTTER PIN

Batch: m19096

mf.

6.0

D3474041

Inlet valve shaft



Comment: Qty.: 1.0000 Each(s)/Unit Total : 6.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3474-041 Inlet valve shaft

B 37116 x (4), B 35143 x (1)

7.0

MS35206217

Screw



Comment: Qty.: 2.0000 Each(s)/Unit Total : 12.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 MS35206-217 Screw

m19402 x (2)

m107063 x (8) mf

8.0

AN9604L

washer



Comment: Qty.: 2.0000 Each(s)/Unit Total : 12.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 AN960-4L Washer

m101389

mf.

9.0

NAS679A04

NUT



Comment: Qty.: 2.0000 Each(s)/Unit Total : 12.0000 Each(s)

Pick:

Qty Part Number Description Batch

2 NAS679A04 Nut

m102948

mf 08-002

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes ☒ No ☐ DQA: ☒ Date: 08/02/22

QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Date: Wednesday, 30/01/2008 10:41:38 AM  
User: Linda Lacelle

## Process Sheet

Customer: CU-DAR001 Dart Helicopters Services

Drawing Name: BLOWER INLET ADAPTER

Job Number: 37114

Part Number: D3473041

Job Number:



Seq. #:

Machine Or Operation:

Description :

10.0

D34747

BUTTERFLY VALVE SEAL



Comment: Qty.: 1.0000 Each(s)/Unit Total: 6.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3474-7 Valve Seal

B 35292

mf

11.0

D34745

BUTTERFLY VALVE



Comment: Qty.: 2.0000 Each(s)/Unit Total: 12.0000 Each(s)

Pick:

Qty Part Number Description Batch

1 D3474-5 Valve Plate

B 29457

X (Bmx)

B 37162

(7)

08-02-21

mf

12.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

1-Assemble as per Dwg D3473

Ensure that Valve Assembly Opens & Closes Smoothly

mf 08-02-21 (5)

13.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

08-02-21 (5)

14.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify with a permanent fine point marker and Stock

Location: 57158/106

- 8/2/22 (5)

15.0

QC21

FINAL INSPECTION/W/O RELEASE



Comment: FINAL INSPECTION/W/O RELEASE

(5) 08/02/22

Job Completion



mf 2008/2/22

(5)

V

W/O:		WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

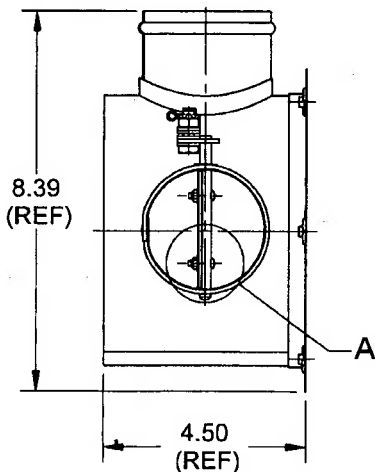
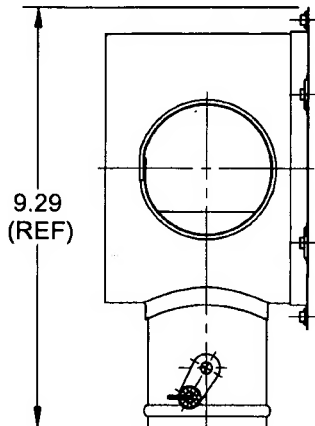
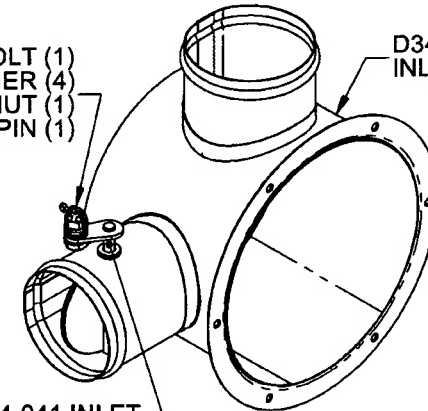
QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

**DART****RELEASED**  
06-05-16

DESIGN B	DRAWN BY B	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
CHECKED H	APPROVED H	DRAWING NO. <b>D3473</b>	REV. B SHEET 1 OF 7
DATE <b>06.05.16</b>		TITLE <b>BLOWER INLET ADAPTER</b>	SCALE 1:4
A	06.02.07	NEW ISSUE	
B	06.05.16	D3473-5F/-7F: 9.750 & 8.810 WERE 9.60 & 8.60	

**UNDER REVIEW**C.A. 09-02-16  
DIP + MANUFACTURING  
CHANGESD3470-9 BOLT (1)  
AN960-416 WASHER (4)  
AN310-4 NUT (1)  
MS24665-153 COTTER PIN (1)D3474-041 INLET  
VALVE SHAFT (1)D3473-043 BLOWER  
INLET ADAPTER (1)D3474-041 INLET  
VALVE SHAFT (REF)MS35206-217 SCREW  
AN960-4L WASHER (1)  
NAS679A04 NUT(1)  
(2 PLACES)D3474-7 VALVE  
SEAL (1)**DETAIL A**  
SCALE 1:1D3474-5 PLATE VALVE  
(2 PLACES)**D3473-041 BLOWER INLET ADAPTER****NOTES:**

- 1) IDENTIFY WITH DART P/N D3473-041 USING FINE POINT PERMANENT INK MARKER
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) BREAK ALL SHARP EDGES 0.005 TO 0.010

QTY -041	P/N	DESCRIPTION
X	D3473-041	BLOWER INLET ADAPTER
1	D3470-9	BOLT
1	D3471-043	BLOWER INLET WELDMENT
1	D3474-041	INLET VALVE SHAFT
2	D3474-5	BUTTERFLY VALVE
1	D3474-7	BUTTERFLY VALVE SEAL
1	AN310-4	NUT
2	AN960-4L	WASHER
4	AN960-416	WASHER
1	MS24665-153	COTTER PIN
2	MS35206-217	SCREW
2	NAS679-A04	NUT

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